

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/580,813
Source: FWP
Date Processed by STIC: 6/19/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 10/580, 8/3

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."

- 2 Invalid Line Length The rules require that a line **not exceed** 72 characters in length. This includes white spaces.

- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.

- 4 Non-ASCII The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**

- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**

- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for **each** skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped
 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.

- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If **intentional**, please insert the following lines for **each** skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000

- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is **MANDATORY** if n's or Xaa's are present.
 In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.

- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence. (see item 11 below)

- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is **MANDATORY** if <213> "Organism" response is "Artificial Sequence" or "Unknown."
 Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules

- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

- 13 Misuse of n/Xaa "n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/580,813

DATE: 06/19/2006

TIME: 11:04:22

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06192006\J580813.raw

3 <110> APPLICANT: Max Planck Gesellschaft zur Forderung der Wissensc
 5 <120> TITLE OF INVENTION: Substance binding human IgG Fc receptor IIb (Fc
 gamma
 6 RIib)
 8 <130> FILE REFERENCE: 30287P_WO HC
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/580,813
 C--> 11 <141> CURRENT FILING DATE: 2006-05-25
 13 <150> PRIOR APPLICATION NUMBER: EP03027000.3
 14 <151> PRIOR FILING DATE: 2003-11-26
 16 <160> NUMBER OF SEQ ID NOS: 11
 18 <170> SOFTWARE: PatentIn Ver. 2.1

*see item 4 on Euro
 summary
 sheet
 see 1-2,5*

ERRORED SEQUENCES

*py I: <220> is shown
 as an indication*

**Does Not Comply
 Corrected Diskette Needed**

166 <210> SEQ ID NO: 5
 167 <211> LENGTH: 104
 168 <212> TYPE: PRT
 169 <213> ORGANISM: Unknown Organism
 W--> 170 <220> FEATURE:
 170 <223> OTHER INFORMATION: Description of Unknown Organism: sequence
 171 comprised by an antibody

*of error, It is
 missing in submitted
 file.*

*insert a <220>
 whenever <221>, <222>, or <223>*

*is
 shown*

OK> 173 <400> SEQUENCE: 5
 174 Arg Ile Gln Leu Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Leu Gly
 175 1 5 10 15
 177 Glu Arg Val Ser Leu Thr Cys Arg Ala Ser Gln Glu Ile Ser Gly Tyr
 178 20 25 30
 180 Leu Ser Trp Leu Gln Gln Lys Pro Asp Gly Thr Ile Lys Arg Leu Ile
 181 35 40 45
 183 Tyr Ala Thr Ser Ala Leu Asp Ser Gly Val Pro Lys Arg Phe Ser Gly
 184 50 55 60
 186 Ser Gly Ser Gly Ser Asn Tyr Ser Leu Thr Ile Ser Ser Leu Glu Ser
 187 65 70 75 80
 189 Glu Asp Phe Ala Asp Tyr Tyr Cys Leu Gln Tyr Ala Asn Tyr Pro Tyr
 190 85 90 95
 192 Thr Phe Gly Gly Gly Thr Lys Leu
 193 100

241 <210> SEQ ID NO: 7
 242 <211> LENGTH: 104
 243 <212> TYPE: PRT
 244 <213> ORGANISM: Unknown Organism)
 W--> 245 <220> FEATURE:
 245 <223> OTHER INFORMATION: Description of Unknown Organism: sequence
 246 comprised by an antibody

insert <220>

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/580,813

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Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06192006\J580813.raw

OK 248 <400> SEQUENCE: 7
 249 Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala Ser
 250 1 5 10 15
 252 Val Lys Ile Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Asp Tyr Tyr
 253 20 25 30
 255 Ile Tyr Trp Val Lys Gln Trp Pro Gly Gln Gly Leu Glu Trp Ile Gly
 256 35 40 45
 258 Trp Ile Phe Pro Gly Thr Gly Asn Thr Tyr Tyr Asn Glu Asn Phe Lys
 259 50 55 60
 261 Asp Lys Ala Thr Leu Thr Ile Asp Arg Ser Ser Ser Thr Ala Tyr Met
 262 65 70 75 80
 264 Leu Leu Gly Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys Tyr
 265 85 90 95
 267 Gly Pro Phe Ala Tyr Trp Gly Gln
 268 100
 316 <210> SEQ ID NO: 9
 317 <211> LENGTH: 103
 318 <212> TYPE: PRT
 319 <213> ORGANISM: Unknown Organism
 W--> 320 <220> FEATURE: insert 2207
 320 <223> OTHER INFORMATION: Description of Unknown Organism: sequence
 321 comprised by an antibody
 OK 323 <400> SEQUENCE: 9
 324 Glu Leu Thr Gln Ser Pro Ala Ser Leu Ser Ala Ser Val Gly Glu Thr
 325 1 5 10 15
 327 Val Thr Ile Thr Cys Arg Ala Ser Gly Asn Ile His Asn Tyr Leu Ala
 328 20 25 30
 330 Trp Tyr Gln Gln Lys Gln Gly Lys Ser Pro Gln Leu Leu Val Tyr Tyr
 331 35 40 45
 333 Thr Thr Thr Leu Ala Asp Gly Val Pro Ser Arg Phe Ser Gly Ser Gly
 334 50 55 60
 336 Ser Gly Thr Gln Tyr Ser Leu Lys Ile Asn Ser Leu Gln Pro Glu Asp
 337 65 70 75 80
 339 Phe Gly Ser Tyr Tyr Cys Gln His Phe Trp Ser Thr Pro Arg Thr Phe
 340 85 90 95
 342 Gly Gly Gly Thr Lys Leu Glu
 343 100
 394 <210> SEQ ID NO: 11
 395 <211> LENGTH: 112
 396 <212> TYPE: PRT
 397 <213> ORGANISM: Unknown Organism
 W--> 398 <220> FEATURE: insert 2207
 398 <223> OTHER INFORMATION: Description of Unknown Organism: sequence
 399 comprised by an antibody
 OK 401 <400> SEQUENCE: 11
 402 Gln Glu Ser Gly Pro Gly Leu Val Ala Pro Ser Gln Ser Leu Ser Ile
 403 1 5 10 15
 405 Thr Cys Thr Val Ser Gly Phe Ser Leu Thr Gly Tyr Gly Val Asn Trp
 406 20 25 30

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/580,813

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TIME: 11:04:22

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06192006\J580813.raw

408	Val	Arg	Gln	Pro	Pro	Gly	Lys	Gly	Leu	Glu	Trp	Leu	Gly	Met	Ile	Trp
409			35					40					45			
411	Gly	Asp	Gly	Asn	Thr	Asp	Tyr	Asn	Ser	Ala	Leu	Lys	Ser	Arg	Leu	Ser
412			50					55					60			
414	Ile	Ser	Lys	Asp	Asn	Ser	Lys	Ser	Gln	Val	Phe	Leu	Lys	Met	Asn	Ser
415	65						70				75					80
417	Leu	His	Thr	Asp	Asp	Thr	Ala	Arg	Tyr	Tyr	Cys	Ala	Arg	Glu	Arg	Asp
418					85					90					95	
420	Tyr	Arg	Leu	Asp	Tyr	Trp	Gly	Gln	Gly	Thr	Thr	Val	Thr	Val	Ser	Ser
421				100					105					110		

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/580,813

DATE: 06/19/2006

TIME: 11:04:23

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\06192006\J580813.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:170 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:173 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:5
L:245 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:248 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:7
L:320 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:323 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:9
L:398 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:401 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:11

do not include foreign /0/580, 813 5
accet marks. They cannot be processed

SEQUENCE LISTING

<110> Max Planck Gesellschaft zur Förderung der Wissensc

<120> Substance binding human IgG Fc receptor IIb (Fc gamma
RIIb)

<130> 30287P_WO HC

<140> PCT/EP2004/013450

<141> 2004-11-26

replace
with
<1507
<1517
There are prior data